



# Weather Briefing

For the Midlands and Central Savannah River Area

**Wednesday, September 07, 2016**

**Disclaimer:** *The information contained within this briefing is time sensitive.  
Always refer to our website at [weather.gov/cae](http://weather.gov/cae) for the latest information.*

## Highlights

- High pressure will provide dry and unseasonably warm temperatures through Saturday.
- A front will move into the area Sunday, then stall and dissipate through early next week bringing increased shower and thunderstorm chances.

## Hazards Outlook

	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	MONDAY	TUESDAY
Lightning	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Severe Thunderstorms	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Heavy Rain/ Flooding	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Heat	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Strong Winds	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

Minimal Impact

Some Impact





Moderate Impact

High Impact







## Hazards Outlook Key (keep slide hidden)





### Lightning

-  No thunderstorms forecast
-  Chance/scattered thunderstorms
-  Thunderstorms likely
-  Widespread thunderstorms





### Severe Thunderstorms

-  No severe thunderstorms
-  Isolated severe thunderstorms
-  SPC Slight/Enhanced risk of severe thunderstorms
-  SPC Moderate/High Risk of severe thunderstorms





### Heavy Rain/Flooding

-  No precipitation to light showers
-  Low threat of heavy rain producing thunderstorms (isolated to scattered coverage)
-  Moderate threat of heavy rain producing thunderstorms (scattered or better coverage w/slow movement and high rainfall rates)
-  High threat of flooding (slow storm movement/heavy rain producers)

### Heat

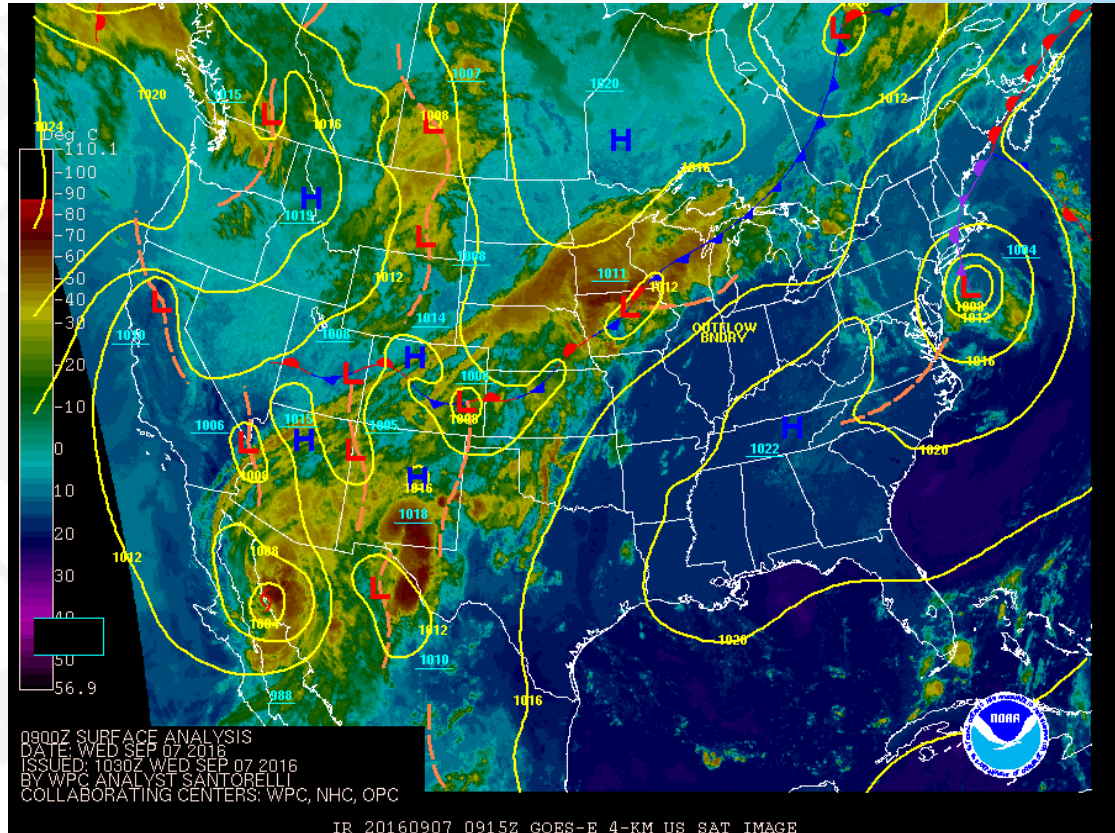
-  Near or below normal temperatures
-  Heat Index Values  $\geq 105^{\circ}$
-  Heat Index Values  $\geq 110^{\circ}$  (Heat Advisory)
-  Heat Index Values  $\geq 115^{\circ}$  (Excessive Heat Warning)

### Strong Winds (Non-Thunderstorms)

-  Wind gusts below 30 mph
-   $>20$  mph sustained or gusts  $>30$  mph
-   $>30$  mph sustained or gusts  $>45$  mph
-   $>40$  mph sustained or gusts  $>58$  mph

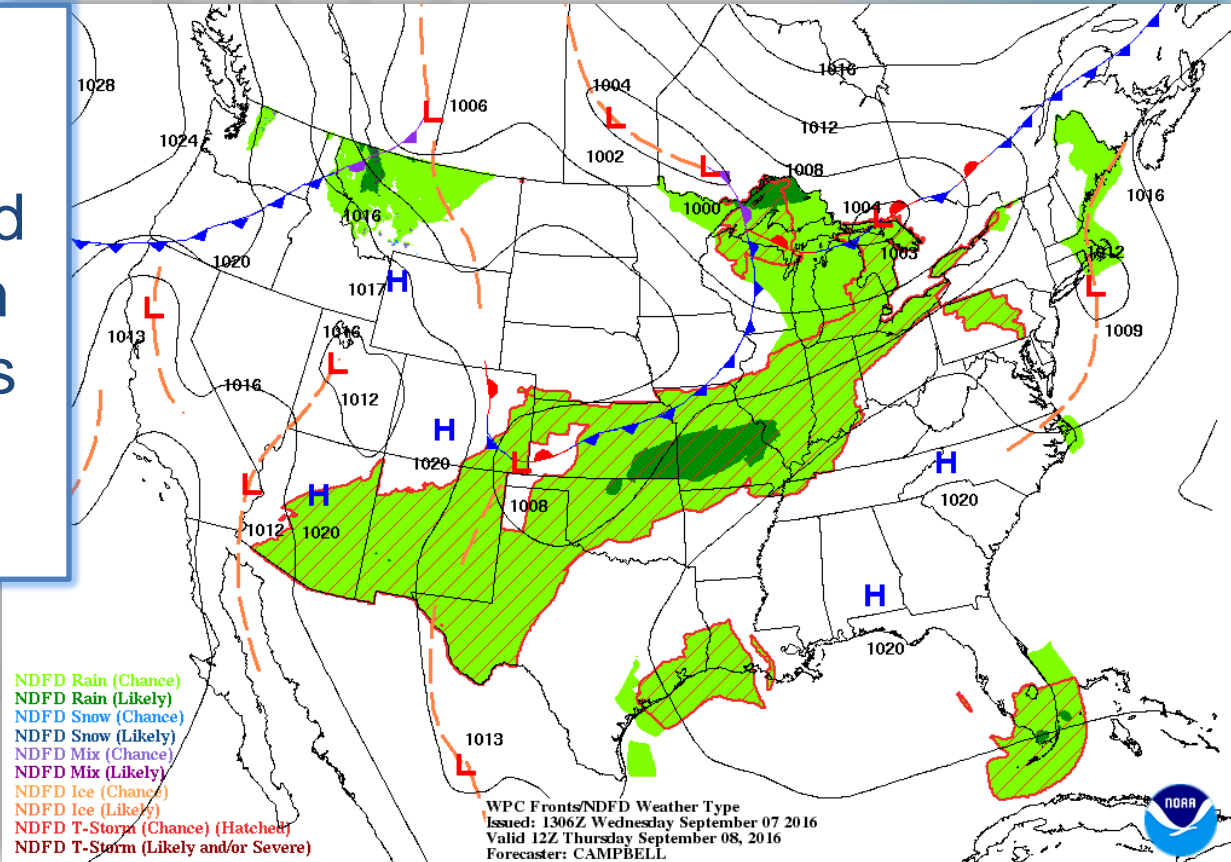
## Current Conditions

The remnants of Hermine linger off the northern Mid-Atlantic coast. Meanwhile, high pressure continues to build over the region.



## Thursday Weather Map

High pressure prevails, with dry and unseasonably warm temperatures across the area.

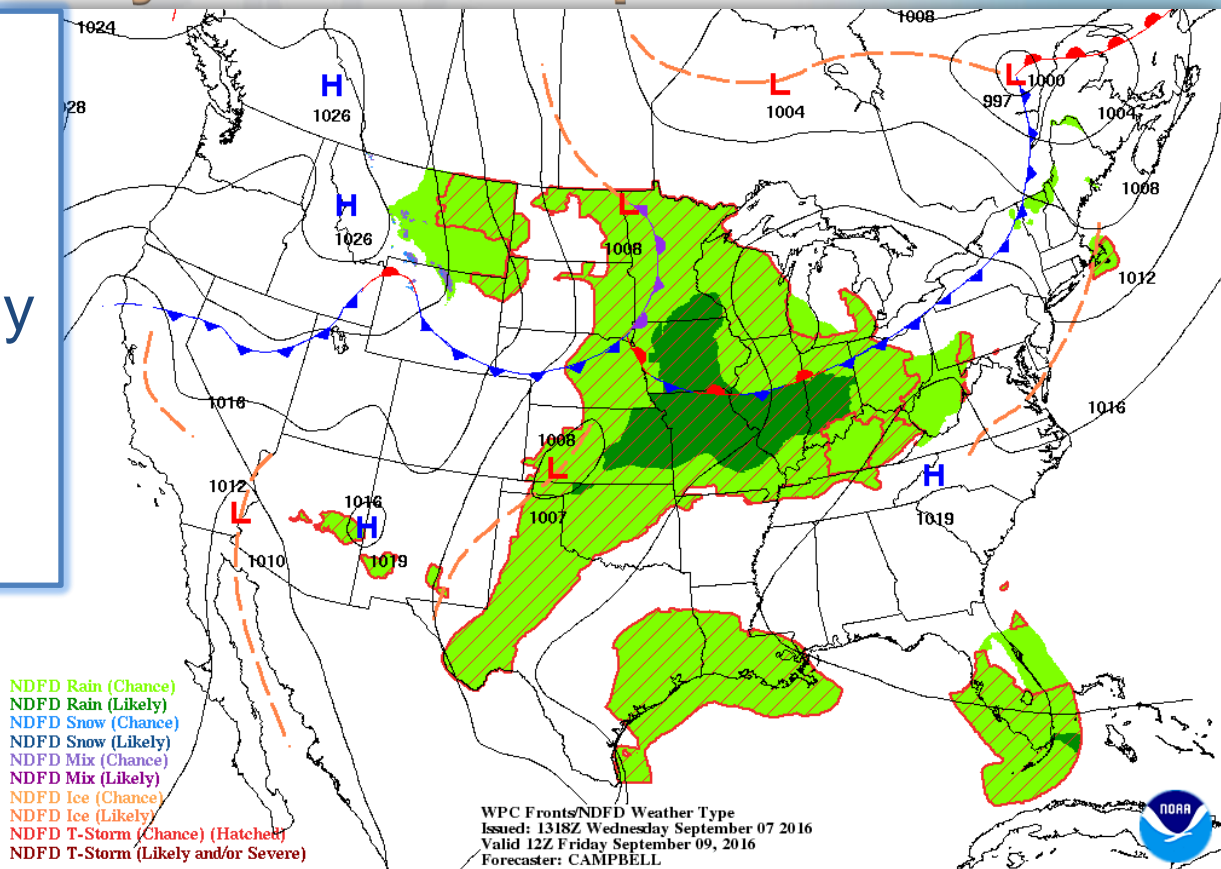




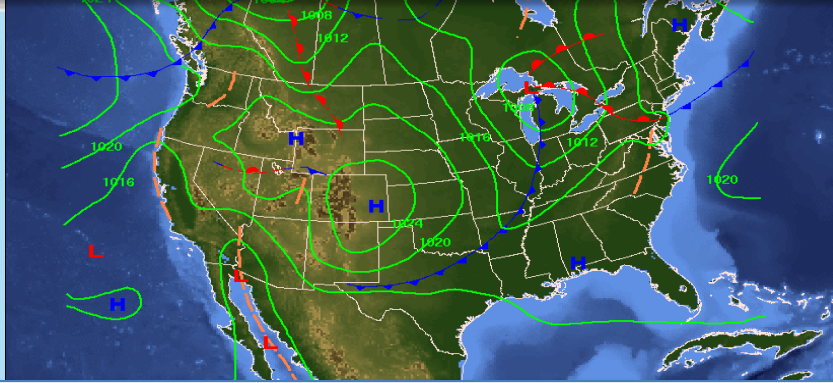


## Friday Weather Map

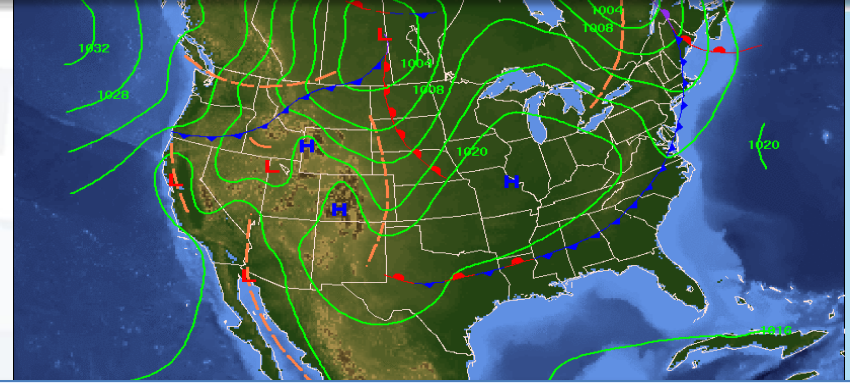
More of the same...  
Dry and unseasonably  
warm.



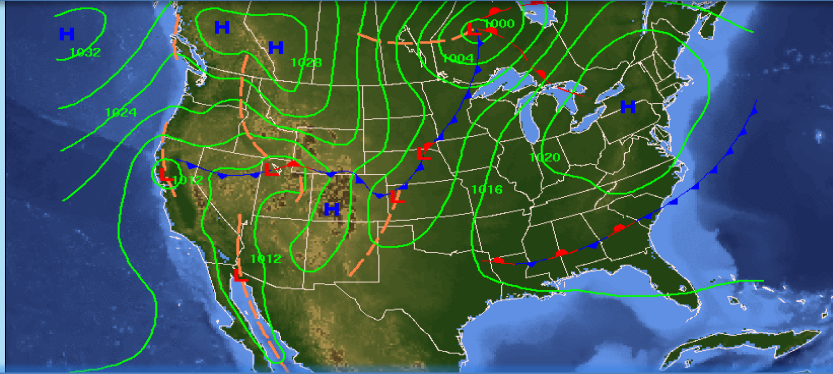
## Saturday



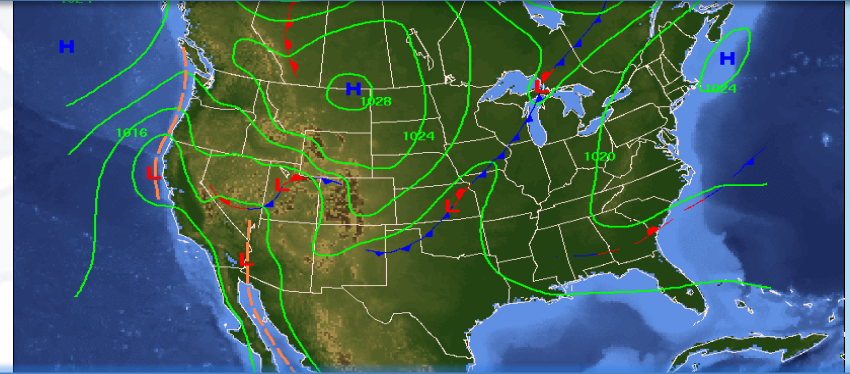
## Sunday



## Monday



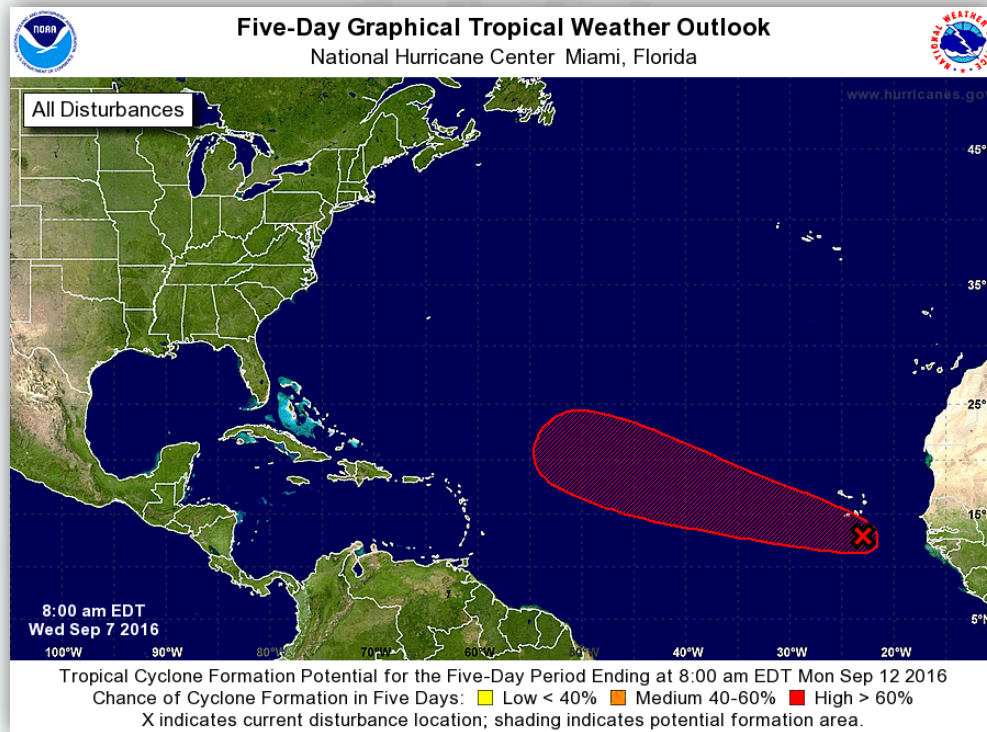
## Tuesday



Front moves into the region Sunday, then stalls and weakens through Tuesday.

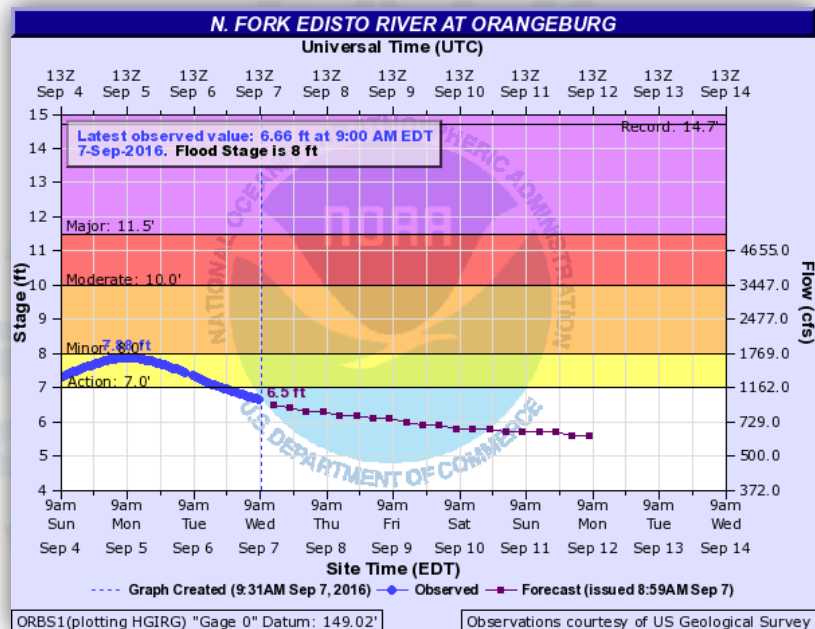


## Tropics: 5-Day Tropical Cyclone Formation Potential



A tropical wave near the Cape Verde Islands has a 70% chance of strengthening into a tropical cyclone in the next 5-days as it moves into the central tropical Atlantic.

## North Fork Edisto River



River levels approached flood stage following Hermine, but are now down below action stage.



## Summary / Expected Impacts

- No significant weather impacts expected through early next week!



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